Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 14 Feb 2023 until 23:59 on Wednesday 15 Feb 2023

Forecast Issued on Monday 13 Feb 2023 at 14:47

Confidence: High for dry and bright weather on Tuesday then turning more unsettled from Wednesday onwards with low cloud, rain and strong winds at times. Low confidence for track and depth of a low pressure system moving over northern UK early on Friday.

Headline for Tuesday 14 Feb 2023: Dry and bright with morning fog clearing.

Mountain weather hazards on Tuesday 14 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Tuesday 14 Feb 2023

Weather: Clear spells overnight with a frost in sheltered valleys and also some patchy mist and fog. Any mist and fog will slowly clear through the morning, otherwise a dry day with bright or sunny spells although high cloud will make the sunshine rather hazy at times. Another dry evening with long clear spells.

Chance of cloud-free hill tops above 600m: 95%.

Low cloud and visibility: Patchy mist and fog on lower slopes will be slow to clear through the morning. Otherwise, mainly good visibility but the air clarity will be hazy with distant hills obscured from view.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 14 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 S	16/21 S	14/19 SW	14/18 SW	12/16 SW	10/14 S	12/17 S	14/21 S	15/22 S
300	9/15 SE	8/14 S	6/9 SE	7/10 SE	5/9 SW	5/9 SW	8/15 SE	10/17 SE	11/17 S
Valley	5/14 SE	5/11 SE	3/10 SE	4/11 SE	2/9 S	3/8 S	5/13 SE	7/15 SE	6/15 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	5/0	5/0	6/3	9/6	9/7	8/5	7/4	6/2
300	5/2	5/2	5/3	7/5	10/9	11/10	9/7	8/5	7/4
Valley	4/2	3/1	3/1	5/4	10/10	11/11	8/7	7/5	6/4
Freezing Level*	1100m	1000m	1100m	1900m	1900m	1900m	1800m	1700m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some early fog at lower levels, otherwise a fine and clear day for being up in the hills.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 13 Feb 2023	0mm	0mm	0mm

Forecast for Wednesday 15 Feb 2023

Weather: Dry with clear spells overnight. Cloud soon thickening during the morning to bring outbreaks of rain for 2 to 3 hours early in the afternoon before clearing away east later in the afternoon. Clear spells and scattered showers will follow.

Maximum wind: Southerly 20 to 25mph with gusts 40mph, becoming Southwest 15 to 20mph, gusts 30mph in the afternoon.

Chance of cloud-free hill tops above 600m: 90%, becoming 40% for a few hours in the afternoon.

Low cloud and visibility: Good in the morning but becoming poor at times in the afternoon as rain arrives with occasional cloud and fog above 500 or 600m. Improving later in the afternoon with cloud lifting and breaking but briefly poor in showers.

Temperature: **Valleys:** Plus 1C rising to 9 or 10C.
At 600m: Plus 4 or 5C.
Freezing level: Above summits.

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